Saskatchewan Agriculture and Food

Crop Report

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Crop Report for August 20, 2006

Harvest operations are underway on close to 50 per cent of the 2006 crop, according to Saskatchewan Agriculture and Food's weekly crop report.

Nineteen per cent of the 2006 crop has been combined, and a further 27 per cent has been swathed or is ready to be straight combined.

The five-year (2001-2005) average for this time of year is seven per cent combined, and 13 per cent swathed or ready to be straight combined.

Harvest operations are most advanced in the southwestern part of the province, where 44 per cent of the crop has been combined. Provincially, the winter wheat crop is 91 per cent combined, fall rye is 82 per cent combined, peas are 64 per cent combined, and lentils are 65 per cent combined.

Warm temperatures and minimal rainfall have caused topsoil moisture conditions to deteriorate on crop land. Twenty-nine per cent of the crop reporters gave a very short rating for topsoil moisture conditions, compared with 22 per cent last week. Hay and pasture land topsoil moisture conditions were rated as very short by 33 per cent of the reporters. This figure is up from 28 per cent last week.

Yields of brome/alfalfa hay on dryland were estimated at 1.6 tonnes per acre, above the 10-year (1996-2005) average of 1.1 tonnes per acre. Yields were estimated to be the highest in the northeast, and the lowest in the southwestern region.

Insects, drought stress, and wind were the main sources of crop damage during the past week.

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Saskatchewan Harvest Progress at August 20, 2006

	% In Swath or Ready to Str.Cmb.			% Combined		
	2006	2005	Average 2001-05	2006	2005	Average 2001-05
Winter wheat	6	29	15	91	50	44
Spring wheat	24	7	11	10	1	3
Durum	24	7	8	17	1	3
Oats	16	6	6	7	2	2
Barley	24	12	13	13	3	6
Fall rye	5	28	18	82	53	51
Triticale	10	13	16	33	5	15
Flax	5	1	1	2	0	0
Canola	51	25	25	10	1	2
Mustard	27	25	20	34	2	7
Sunflowers	0	0	0	0	0	0
Lentils	21	27	17	65	17	23
Peas	19	24	15	64	28	33
Canary seed	8	1	1	3	0	1

1 Year Ago

Five per cent of the 2005 crop had been combined, and a further 13% had been swathed or was ready to straight combine.

Many areas of the grainbelt received rain, with central and northern regions reporting the highest amount.

Insects, drought stress, and wind were the main sources of crop damage.

Yields of brome/alfalfa hay on dry land were estimated at 1.7 imperial tons per acre.

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CANADA ~ SASKATCHEWAN Crop Insurance

South eastern Saskatchewan (Crop Districts 1, 2, & 3ase)

The south eastern region was warm and dry during the past week, with some thundershowers. An average of 2 mm of precipitation was reported, with an average high of 4 mm, reported in Crop District (CD) 3ase. Wind and drought damage were reported across the region. Rain downgraded crops in the Weyburn area and some fields were too wet to support combines. Hail damage was reported in the Weyburn, Windthorst, Montmartre, Briercrest, Lake Alma, and Radville areas. Some crops were lodged and some swaths were scattered.

Twenty-four per cent of the 2006 south eastern crop has been combined and 29% is lying in the swath or is ready to be straight-combined. Ninety-seven per cent of the winter wheat, 99% of the fall rye, 66% of the lentils, 75% of the peas, and 53% of the chickpeas have been combined.

From the Grenfell area, it is reported that sample tests are light. From the Parry area, it is reported that samples have good colour, but kernels are shrunken. Several reporters mention high protein in crops. From the Ceylon area, crop samples are reported to be quite good with some shrunken kernels.

Topsoil moisture conditions on cropland deteriorated this past week. Forty-four per cent of reporters rated topsoil moisture as very short compared with 34% last week. Conditions remained about the same on hay and pasture land with 51% of reporters rating topsoil moisture as very short.

Insects were one of the main sources of crop damage this past week, with reporters citing damage from sawflies, bertha armyworms, grasshoppers, wheat midge, flea beetles, cabbage seedpod weevils, and aphids. Rust was reported in the Grenfell area.

An average yield of 1.5 tons per acre was reported for brome/alfalfa hay on dryland in the south eastern region of the province.

The very dry conditions provide the additional challenge of a fire hazard. There was a combine fire in the Odessa area, and some fires in the Ceylon area. One fire in the Ceylon area took out a section of pasture and some crop land. Cabbage butterflies are clogging radiators on cars because they are so numerous.

South western Saskatchewan (CDs 3asw, 3an, 3b, & 4)

In the southwest, the past week continued warm and dry, with some showers and heavy dews. An average of 1 mm of precipitation was reported during the past week, with an average high of 2 mm reported in CD 4. Drought stress and wind damage were reported across much of the region.

Forty-four per cent of the 2006 south western crop has been combined and a further 21% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 99% of the winter wheat crop and 99% of the fall rye crop harvested. Other combining progress includes 95% of the peas, 84% of the lentils, 69% of the mustard, 49% of the canola, and 46% of the barley.

Topsoil moisture conditions on cropland continued to deteriorate. Over 70% of reporters rated topsoil moisture as very short, compared with 59% last week. Conditions also deteriorated on hay and pasture land with 78% of reporters rating topsoil moisture as very short, compared to 68% last week.

Insects were one of the main sources of crop damage this past week, with reporters citing damage from sawflies and grasshoppers. Gophers are damaging crops in CD 3bs. Bleaching caused some damage in the Consul area.

An average yield of 0.9 tons per acre was reported for brome/alfalfa hay in the south western region of the province.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central region was generally hot and dry during the past week, with some showers and thundershowers. An average of 3 mm of precipitation was reported during the past week, with an average high of 6 mm reported in CD 5b. Over 25 mm was reported in the Veregin area. Wind, drought, and hail damage were reported across the region. In the Yorkton area, wind shattered some ripe barley and canola. Hail damage in the Bethune area was from 15 to 20%. Frost

damage was reported in the Ituna area.

Nine per cent of the 2006 east central crop has been combined and a further 31% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 83% of the fall rye and 85% of the winter wheat crops combined. Forty-five per cent of the peas and 36% of the lentils have been combined.

From the Stockholm area, it is reported that some spring wheat crops barely have four rows filled. From the Abernethy area, it is reported that barley and wheat yields are good, but barley samples are somewhat shriveled. Several areas, including Langenburg, Yorkton, Goodeve, Foam Lake, Elfros, Kuroki, Holdfast, Bethune, and Humboldt reported disappointing yields. One farmer in the Leroy area has turned his bison onto a barley field.

Topsoil moisture conditions on cropland deteriorated somewhat, with 14% of reporters rating topsoil moisture as very short, compared with 8% last week. Conditions also deteriorated on hay and pasture land with 18% of reporters rating topsoil moisture as very short compared to 10% last week.

Some farmers in the Bethune area are feeding livestock on pastures.

Insect damage this past week came from sawflies, grasshoppers, flea beetles, wheat midge, aphids, and bertha armyworms. Some reporters indicated that even wheat varieties with some sawfly resistance were badly affected. Diseases reported included rust, ergot, and smut. Other concerns include lodging and premature ripening.

An average yield of 2.1 tons per acre was reported for brome/alfalfa hay across the east central region of the province.

Some farmers have started seeding winter wheat.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region was generally warm with some thundershowers this past week. An average of 2 mm of precipitation was reported during the past week, with an average high of 4 mm reported in CD 7a. There was localized wind damage, including lodging and scattering of swaths, across the region. Hail in the Hanley area caused spotty damage as did the hail in the Waldheim area.

Thirteen per cent of the 2006 west central crop has been combined, with a further 29% either swathed or ready to straight combine. Fall crops are furthest ahead with 90% of the fall rye and 85% of the winter wheat crops combined. Forty-nine per cent of the lentils, 54% of the peas, and 8% of the canola have been combined.

Yields were reported to be disappointing in the Tramping Lake and Luseland areas.

Topsoil moisture conditions on cropland remained much the same as last week, with two-thirds of reporters rating topsoil moisture as adequate. Conditions deteriorated on hay and pasture land with 47% of reporters rating topsoil moisture as adequate compared to 62% last week.

Insects including sawflies, bertha armyworms, cabbage seedpod weevils, flea beetles, wheat midge, and aphids were the main source of crop damage.

An average yield of 1.7 tons per acre was reported for brome/alfalfa hay across the west central region of the province.

Crop desiccation continues. Farmers were also finishing off their summerfallowing. Stored grain is infested with bugs in some areas. Elevators are plugged in some areas making it difficult to deliver this year's crop.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region was generally warm and dry last week, with some wind and showers. An average of 3 mm of precipitation was reported during the past week, with an average high of 5 mm reported in CD 8a. Thirty mm was reported in the Codette area, along with some hail. Wind damage was reported in CD 8.

Four per cent of the 2006 north eastern crop has been combined and a further 26% has been swathed or is ready to straight combine. Fall crops are furthest along with 80% of the fall rye crop and 73% of the winter

wheat crop harvested. Twenty-seven per cent of the peas have been combined.

Topsoil moisture conditions on cropland improved this past week, with 95% of reporters rating topsoil moisture as adequate, compared with 87% last week. Conditions deteriorated somewhat on hay and pasture land with 11% of reporters rating topsoil moisture as short compared to 4% last week.

Insects including sawflies, bertha armyworms, wheat midge, and aphids were the main source of crop damage this past week. There continues to be some spraying for bertha armyworms. Smut and leaf rot were reported in CD 8b, as were some concerns about lodging.

An average yield of 2.1 tons per acre was reported for brome/ alfalfa hay across the north eastern region of the province.

Desiccation is underway. Some fields were cultivated for the first time this summer in the Tisdale area.

North western Saskatchewan (Crop Districts 9aw & 9b)

The north western region was warm and dry for the most part this past week. An average of 2 mm of precipitation was reported across the region. Localized hail and wind damage were reported across the region. South of Spiritwood, hail damage was reported as 25 to 50%.

Four per cent of the 2006 north western crop has been combined, and a further 22% has t and 56% of the fall rye have been combined. Twenty-six per cent of the peas have been combined.

Yields were reported to be disappointing in the Glaslyn, Turtleford, and Meadow Lake areas. Protein in spring wheat in the Meadow Lake are initially appears to be high.

Topsoil moisture conditions on cropland improved slightly during the past week, with 88% of reporters rating topsoil moisture as adequate, compared with 86% last week. Conditions deteriorated somewhat on hay and pasture land with 85% of reporters rating topsoil moisture as adequate compared to 90% last week.

Insect damage came from sawflies, diamondback moth larvae, cabbage seedpod weevils, and bertha armyworms. Some herbicide application for bertha armyworms was underway. Rust was the only disease concern reported.

An average yield of 1.7 tons per acre was reported for brome/alfalfa hay across the north western region of the province.

Crop desiccation continues.

Weekly Rainfall Summary

(in millimeters)

for the week ending August 20, 2006

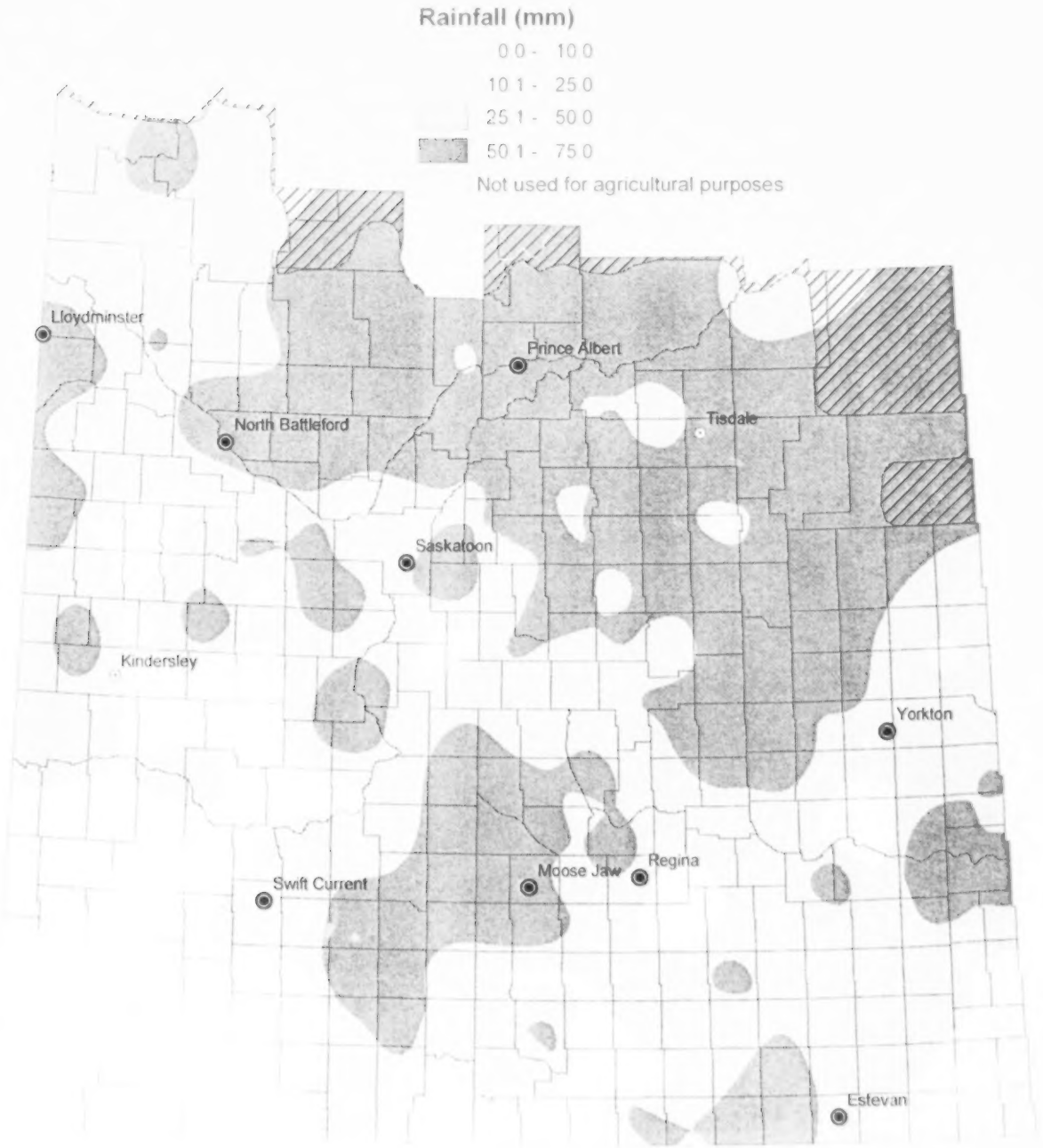
Crop Dist.	Municipality No.	Name	Past Week	Since April 1
1A	1	Argyle	TR	161
	2	Mount Pleasant	NIL	199
	3 B	Enniskillen	5	168
	32	Reciprocity	NIL	119
	33 A	Moose Creek	NIL	146
	33 B	Moose Creek	2	235
	63 A	Moose Mountain	NIL	217
	64	Brock	1	223
	65	Tecumseh	NIL	225
1B	91	Maryfield	NIL	157
	92	Walpole	NIL	207
	92 B	Walpole	1	214
	95	Golden West	4	240
	123	Silverwood	5	286
	124	Kingsley	NIL	226
	125	Chester	12	231
	151 B	Rocanville	1	376
	153	Willowdale	NIL	236*
	155	Wolseley	3	268
2A	36	Cymri	2	292
	68	Brokenshell	2	215
	96	Fillmore	2	240
	97	Wellington	12	261
	99	Caledonia	NIL	214
2B	126	Montmartre	9	214
	127	Francis	4	231
	128	Lajord	2	144
	129	Bratt's Lake	NIL	202
	131	Baildon	4	269
	156 A	Indian Head	NIL	232
	156 B	Indian Head	1	240
	157	South Qu'appelle	10	228
	158	Edenwold	2	199
	160	Pense	NIL	226
	191	Marquis	NIL	269
3ASE	8	Lake Alma	3	246
	38 A	Laurier	NIL	246
	38 B	Laurier	NIL	204
	39 A	The Gap	NIL	175
	39 B	The Gap	NIL	189
3ASW	10	Happy Valley	NIL	163
	12	Poplar Valley	NIL	169
	40	Bengough	NIL	204
	43 A	Old Post	NIL	156
	43 B	Old Post	0	162
	44	Waverley	4	252
	70	Key West	3	200
	71 A	Excel	NIL	203
	71 B	Excel	NIL	230
	71 C	Excel	3	270
	73 A	Stonehenge	4	245
	73 B	Stonehenge	3	247
3AN	101 B	Terrell	NIL	199
	102	Lake Johnston	1	198
	103	Sutton	NIL	236*
	132	Hillsborough	1	275
	193	Eyebrow	NIL	299
3BS	17 A	Val Marie	NIL	148
	17 B	Val Marie	4	144
	45	Mankota	2	221
	46	Glen Mcpherson	NIL	168
	75 A	Pinto Creek	NIL	203
	75 B	Pinto Creek	NIL	219
	76 A	Auvergne	NIL	151
	76 B	Auvergne	NIL	179
	77	Wise Creek	NIL	108
	78 A	Grassy Creek	1	143
	78 B	Grassy Creek	1	113
	105	Glenbain	TR	355
	106	Whiska Creek	NIL	205
	107	Lac Pelletier	NIL	185
	108	Bone Creek	TR	154
3BN	136	Coulee	NIL	241
	138	Webb	NIL	220
	166	Excelsior	1	230
	167	Sask. Landing	NIL	205
	225	Canaan	NIL	195
	226	Victory	NIL	199
	228 A	Lacadena	NIL	176
	255	Coteau	NIL	306
4A	19	Frontier	4	167
	49 A	White Valley	1	127
	51	Reno	5	149
	109	Carmichael	NIL	149
	110	Piapot	NIL	135
4B	139	Gull Lake	3	153
	141	Big Stick	1	144
	142	Enterprise	5	187
	169	Pittville	NIL	107
	231	Happyland	2	202
	232	Deer Forks	1	194
5A	184 A	Grayson	NIL	152
	185	Mcleod	1	209
	186	Abernethy	1	224
	187	North Qu'appelle	NIL	207
	211	Churchbridge	11	252
	213	Saltcoats	3	224
	216	Tullymet	4	287
	217 B	Lipton	NIL	243
	241	Calder	NIL	208
	243	Wallace	NIL	224
	245 A	Garry	1	242
	245 B	Garry	2	269
	246	Ituna Bon Accord	6	259
	247	Kellross	NIL	334
5B	271	Cote	5	205
	273	Sliding Hills	28	196
	275 B	Insinger	8	270
	276	Foam Lake	3	291
	277	Emerald	2	277
	304	Buchanan	16	260
	307	Elfros	4	322*
	308	Big Quill	3	198
	336	Sasman	6	269
	337	Lakeview	5	321
	338	Lakeside	NIL	285
	366 B	Kelvington	TR	311
	367	Ponass Lake	NIL	366
6A	189	Lumsden	1	301
	190 A	Dufferin	NIL	186
	190 B	Dufferin	5	281
	190 C	Dufferin	2	246
	219 C	Longlaketon	2	210
	220	Mckillop	NIL	281
	221	Sarnia	0	261
	222	Craik	4	310
	251	Big Arm	NIL	205
	252	Arm River	2	229
	280	Wreford	1	202
	309	Prairie Rose	3	270
	312	Morris	6	254
	313	Lost River	NIL	198
	339 B	Leroy	2	275
	340 A	Wolverine	2	305
	340 B	Wolverine	NIL	306
	343	Blucher	1	265
6B	254	Loreburn	2	230
	283	Rosedale	2	188
	284	Rudy	4	245
	285	Fertile Valley	5	249
	314	Dundurn	NIL	245
	344	Corman Park	NIL	213
	345	Vanscoy	8	247
	376 B	Eagle Creek	TR	229
	404	Laird	1	253
7A	259	Snipe Lake	4	162
	288	Pleasant Valley	3	182
	292	Milton	14	239
	317 C	Marriott	TR	224
	318 A	Mountain View	NIL	268
	318 B	Mountain View	NIL	250
	320	Oakdale	3	188
	321	Prairiedale	5	294
	322	Antelope Park	8	239
7B	347 A	Biggar	NIL	263
	350 A	Mariposa	1	163
	350 B	Mariposa	NIL	213
	351	Progress	6	233
	352	Heart's Hill	NIL	220
	377	Glenside	2	251
	378 A	Rosemount	1	237
	378 B	Rosemount	2	193
	379	Reford	TR	229
	380	Tramping Lake	NIL	158
	409	Buffalo	1	214
	410	Round Valley	3	220
8A	397	Barrier Valley	3	358
	398	Pleasantdale	NIL	298
	428	Star City	TR	240*
	456	Arborfield	NIL	314
	457 A	Connaught	NIL	382
	458	Willow Creek	3	280
	486	Moose Range	3	228
	487	Nipawin	30	309
8B	369	St. Peter	NIL	374
	371	Bayne	2	274
	373	Aberdeen	NIL	212
	399	Lake Lenore	4	259
	400	Three Lakes	NIL	244
	402	Fish Creek	2	249
	431	St. Louis	3	354
	459	Kinistino	3	246
9AE	520	Paddockwood	NIL	375
9AW	405	Great Bend	3	200
	406	Mayfield	1	244
	435	Redberry	10	268
	436	Douglas	NIL	340
	436 B	Douglas	NIL	163*
	464	Leask	5	328
	466	Meeting Lake	NIL	281
	467	Round Hill	2	325
	493	Shellbrook	NIL	243
	496	Spiritwood	NIL	308
9B	438 A	Battle River	NIL	261
	438 B	Battle River	TR	254
	442	Manitou Lake	8	260
	468	Meota	5	243
	472	Wilton	1	283
	498 A	Parkdale	1	217
	498 B	Parkdale	NIL	208
	499	Mervin	2	253
	501 A	Frenchman Butte	NIL	207
	501 B	Frenchman Butte	NIL	198
	501 C	Frenchman Butte	5	208
	502	Britannia	3	262
	588 B	Meadow Lake	5	295
	588 C	Meadow Lake	5	217
	622	Beaver River	4	218

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

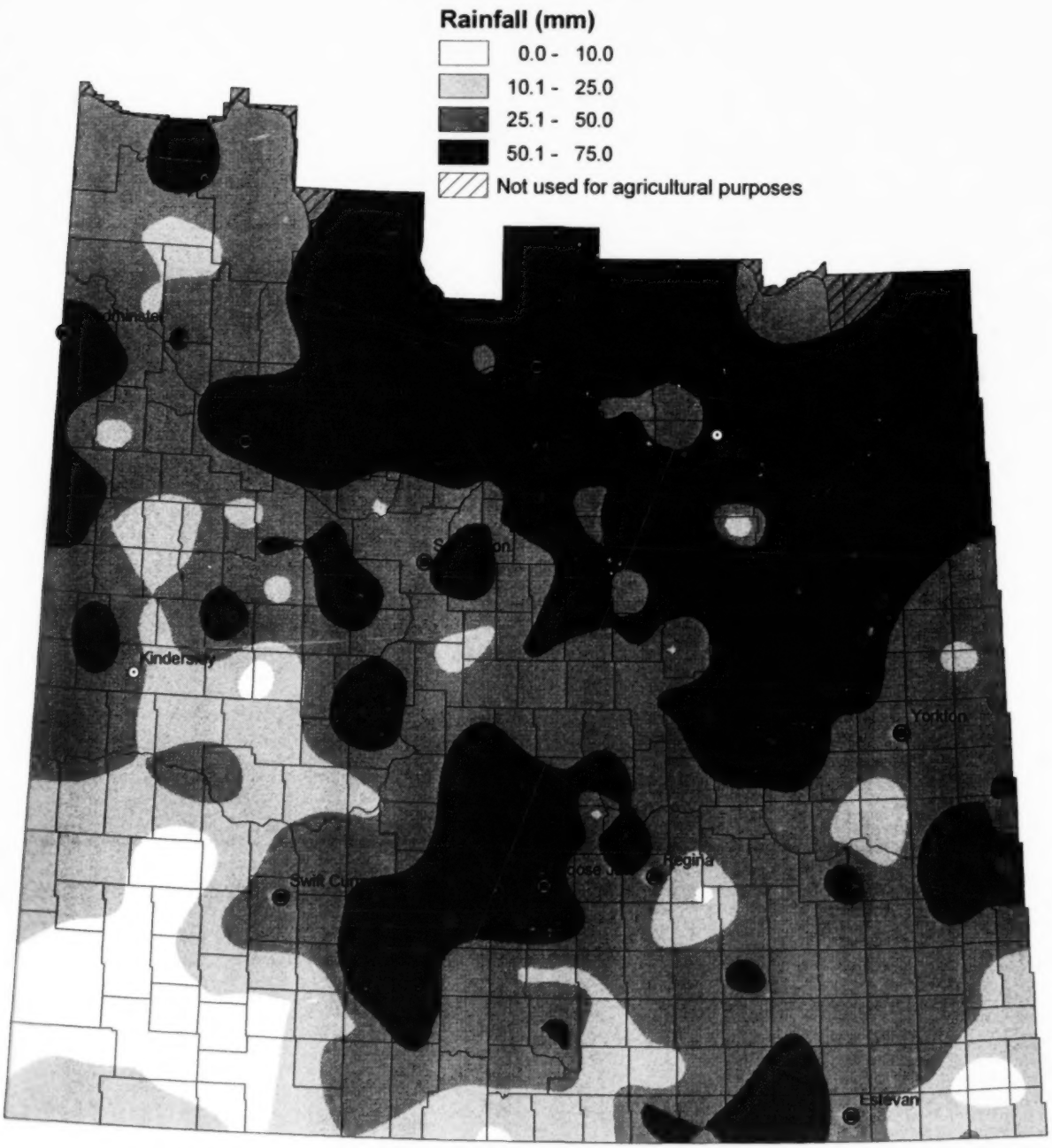
* incomplete

Municipality No: A, B, C, and D - more than one reporter

Cumulative Rainfall
From: April 1, 2006
To: August 20, 2006



Cumulative Rainfall
From: April 1, 2006
To: August 20, 2006



Crop Districts
and
Rural Municipalities